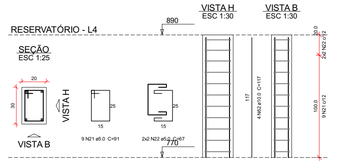
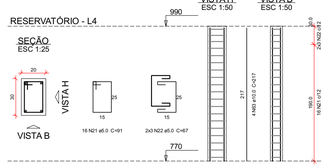
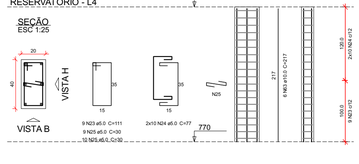
P10=P11=P12=P13=P52=P59=P64=P68=PD-2



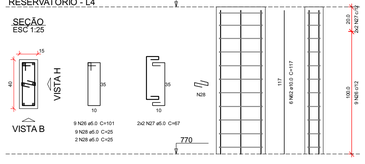
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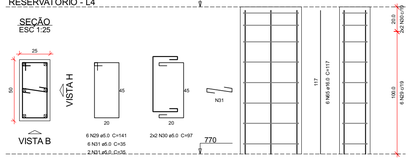
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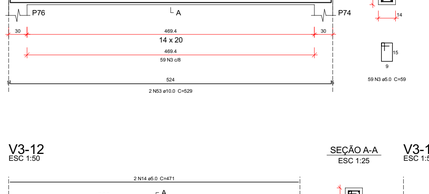
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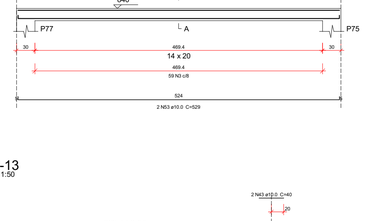
P65



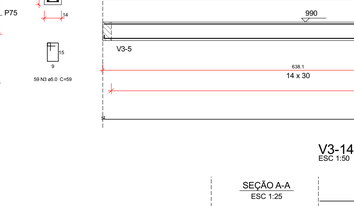
P67



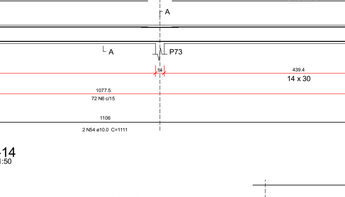
P71



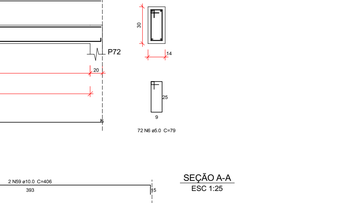
P72



P73



P74=P75=P76=P77

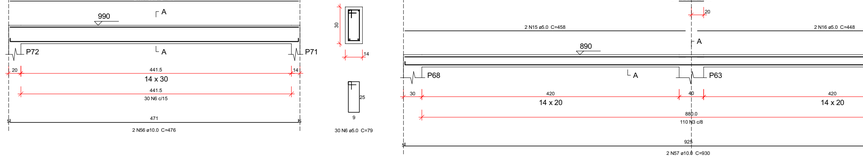


PD-30



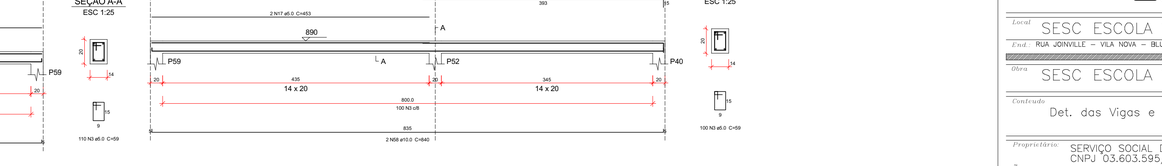
V3-1

ESC 1:50



V3-2

ESC 1:50



V3-3

ESC 1:50

V3-4

ESC 1:50

V3-5

ESC 1:50

V3-6

ESC 1:50

V3-7

ESC 1:50

V3-8

ESC 1:50

V3-9

ESC 1:50

V3-10

ESC 1:50

V3-11

ESC 1:50

V3-12

ESC 1:50

V3-13

ESC 1:50

V3-14

ESC 1:50

V3-15

ESC 1:50

V3-16

ESC 1:50

Relação do aço

9xP10	6xP14	P40
P63	P65	P67
P71	P72	P73
4xP74	PD-16	V3-1
V3-2	V3-3	V3-4
V3-5	V3-6	V3-7
V3-8	V3-9	V3-10
V3-11	V3-12	V3-13
V3-14	V3-15	V3-16

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	6	658	3948
	2	5.0	2	667	1334
	3	5.0	1100	59	64900
	4	5.0	2	631	1262
	5	5.0	2	626	1252
	6	5.0	350	79	27650
	7	5.0	4	299	1196
	8	5.0	2	512	1024
	9	5.0	4	663	2652
	10	5.0	2	668	1336
	11	5.0	4	524	2096
	12	5.0	2	623	1246
	13	5.0	2	444	888
	14	5.0	2	471	942
	15	5.0	2	458	916
	16	5.0	2	448	896
	17	5.0	2	453	906
	18	5.0	2	491	982
	19	5.0	2	513	1026
	20	5.0	2	546	1092
	21	5.0	177	91	16107
	22	5.0	72	67	4824
	23	5.0	9	111	999
	24	5.0	20	77	1540
	25	5.0	19	30	570
	26	5.0	9	101	909
	27	5.0	4	67	268
	28	5.0	11	25	275
	29	5.0	6	141	846
	30	5.0	4	97	388
	31	5.0	8	35	280
	32	5.0	6	131	786
	33	5.0	4	87	348
	34	5.0	8	30	240
	35	5.0	25	99	2475
	36	5.0	26	65	1690
	37	5.0	38	24	912
	38	5.0	16	81	1296
	39	5.0	6	62	372
	40	5.0	20	55	1100
CA50	41	10.0	8	1198	9584
	42	10.0	2	173	346
	43	10.0	10	40	400
	44	10.0	2	556	1112
	45	10.0	2	443	886
	46	10.0	4	927	3708
	47	10.0	2	330	660
	48	10.0	4	304	1216
	49	10.0	2	196	392
	50	10.0	2	281	562
	51	10.0	2	168	336
	52	10.0	2	178	356
	53	10.0	4	529	2116
	54	10.0	2	1111	2222
	55	10.0	4	60	240
	56	10.0	2	476	952
	57	10.0	2	930	1860
	58	10.0	2	840	1680
	59	10.0	2	406	812
	60	10.0	2	496	992
	61	10.0	2	1103	2206
	62	10.0	46	117	5382
	63	10.0	46	217	9982
	64	10.0	16	67	1072
	65	16.0	12	117	1404

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	490.8	302.6
	16.0	14.1	22.2
CA60	5.0	1537.7	237

PESO TOTAL (kg)	
CA50	324.7
CA60	237

Volume de concreto (C-30) = 6.84 m³
Área de forma = 122.43 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
Registro no CREA/SC: 127.622-8
www.emais.eng.br - contato@emais.eng.br
Fone: (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 1001/1002
Ed. City Office Square Passa Vinte - Palhoça - SC

SERVICO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA

Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto

ESTRUTURAL

Local: SESC ESCOLA VILA NOVA
End.: RUA JOINVILLE – VILA NOVA – BLUMENAU – SC

Obra: SESC ESCOLA VILA NOVA

Conteúdo: Det. das Vigas e Pilares de Amarração

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Resp. técnico

Carimbo e Assinatura

Carimbo e Assinatura

Autor do Projeto

Prancha nº

Eng. Civil Dilnei de Freitas Jacinto
CREA/SC: 122.825-5

Assinatura

43
43
Total

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 02	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P43.cod

TAMANHO DA PRANCHA:(841mm x 594mm)